

TITLE OF THE INVENTION

A SEMICONDUCTOR DEVICE WITH SHIELDING

ABSTRACT OF THE DISCLOSURE

Grooves are formed in a semiconductor substrate to provide
5 a inner portion movable in x and y directions, drive electrodes to
vibrates ^{the} the inner portion in ^{the} x direction, detection electrode for
detecting movement in ^{the} y direction which is generated when an
angular velocity is applied thereto, monitor electrodes for generating
monitor signals for monitoring the movement in x direction. Shield
10 wires are provided between the drive electrodes and the detection
electrodes and the monitor electrodes to suppress the capacitive
coupling. *Dummy Electrode*

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